Data Sheet

HUBER+SUHNER

RF TERMINATION
Type 65_716-50-0-2

Description

Standard Termination, Low Power

Ingress protection according to IP68



Product Configuration

Connector	7/16 plug (male)
Interface standards	IEC 60169-4_CECC 22190_DIN 47223_VG 95250

Technical Data

Electrical Data

Nominal Impedance	50 Ω
Frequency range	0 to 4 GHz
VSWR	≤ 1.05 + 0.037 f (GHz), max. 1.2
Power rating	2 Watt average power up to 30 °C ambient temperature, linearly derated to 0 Watt at 130 °C ambient temperature. 2500 Watt peak power

Mechanical Data

Weight	0.115 kg

Environmental Data

Operating temperature	-40 °C to 130 °C
Water and dust resistance	IP68 (according to IEC 60529, data refer to the coupled state)
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

Material Data

Piece Part	Material	Surface Plating
Centre contact	Brass	Silver Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating

Related Documents

Outline drawing	DOU-00008656

Ordering Information

Single Packaging Packaging	65_716-50-0-2/003_-E

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